

SEQUENCE LISTING

<110> Center, David M.  
Cruickshank, William W.  
Kornfeld, Hardy

<120> IL-16 ANTAGONISTS

<130> Research Corporation Tech., Inc.

<140> 09/368,632  
<141> 1999-08-05

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<170> PatentIn Ver. 2.1

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<400> 1  
Xaa Lys Lys Xaa  
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<223> Description of Artificial Sequence:IL-16 antagonist peptide

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Cys Leu Leu Ser  
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Trp Ala Cys Leu Leu Ser  
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Xaa Val Xaa Val Xaa Xaa  
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Val Val Gln Val Val Ala  
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Gly Met Trp Gln Cys Leu Leu Ser Asp Ser Gly Gln Val Leu Leu Glu  
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Thr Gly Leu Trp Gln Cys Leu Leu Ser Glu Gly Asp  
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<223> Description of Artificial Sequence:IL-16 antagonist peptide

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Val Ser Glu Glu Gln Lys Val Val Gln Val Val Ala  
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<400> 16

Asn Leu Thr Cys Glu Val Trp Gly Pro Thr Ser Pro Lys Leu Met Leu  
1 5 10 15

Ser Leu Lys Leu Glu Asn Lys Glu Ala Lys Val Ser Lys Arg Glu Lys  
20 25 30

Ala Val Trp Val Leu Asn Pro Glu Ala Gly Met Trp Gln Cys Leu Leu  
35 40 45

Ser Asp Ser Gly Gln Val Leu Leu Glu Ser Asn Ile Lys Val Leu Pro  
50 55 60

Thr Trp Ser Thr Pro Val Gln Pro Met  
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<223> Description of Artificial Sequence:IL-16 antagonist peptide

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20 25 30  
  
Val Val Gln Val Val Ala Pro Glu Thr Gly Leu Trp Gln Cys Leu Leu  
35 40 45  
  
Ser Glu Gly Asp Lys Val Lys Met Asp Ser Arg Ile Gln Val Leu Ser  
50 55 60  
  
Arg Gly Val Asn Gln Thr Val Phe  
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<400> 22  
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Oligonucleotide primer

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Oligonucleotide primer

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Ser Leu Lys Leu Glu Asn Lys Glu Ala Lys Val Ser Lys Arg Glu Lys  
20 25 30

Ala Val Trp Val Leu Asn Pro Glu Ala Gly Met Trp Asn Cys Leu Leu  
35 40 45

Ser Asp Ser Gly Gln Val Leu Leu Glu Ser Asn Ile Lys Val Leu Pro  
50 55 60

Thr Trp Ser Thr Pro Val Gln Pro Met  
65 70

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Ser Leu Lys Leu Glu Asn Lys Glu Ala Lys Val Ser Lys Arg Glu Lys  
20 25 30

Ala Val Trp Val Leu Asn Pro Glu Ala Gly Met Trp Gln Cys Ser Leu  
35 40 45

Ser Asp Ser Gly Gln Val Leu Leu Glu Ser Asn Ile Lys Val Leu Pro  
50 55 60

Thr Trp Ser Thr Pro Val Gln Pro Met  
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Ser Leu Lys Leu Glu Asn Lys Glu Ala Lys Val Ser Lys Arg Glu Lys  
20 25 30

Ala Val Trp Val Leu Asn Pro Glu Ala Gly Met Trp Gln Cys Leu Ser  
35 40 45

Ser Asp Ser Gly Gln Val Leu Leu Glu Ser Asn Ile Lys Val Leu Pro  
50 55 60

Thr Trp Ser Thr Pro Val Gln Pro Met  
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<400> 36

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Ser Leu Lys Leu Glu Asn Lys Glu Ala Lys Val Ser Lys Arg Glu Lys  
20 25 30

Ala Val Trp Val Leu Asn Pro Glu Ala Gly Met Trp Gln Cys Ile Leu  
35 40 45

Ser Asp Ser Gly Gln Val Leu Leu Glu Ser Asn Ile Lys Val Leu Pro  
50 55 60

Thr Trp Ser Thr Pro Val Gln Pro Met  
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<223> Description of Artificial Sequence:IL-16 antagonist peptide

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1 5 10 15

Ser Leu Lys Leu Glu Asn Lys Glu Ala Lys Val Ser Lys Arg Glu Lys  
20 25 30